

FIG. 1

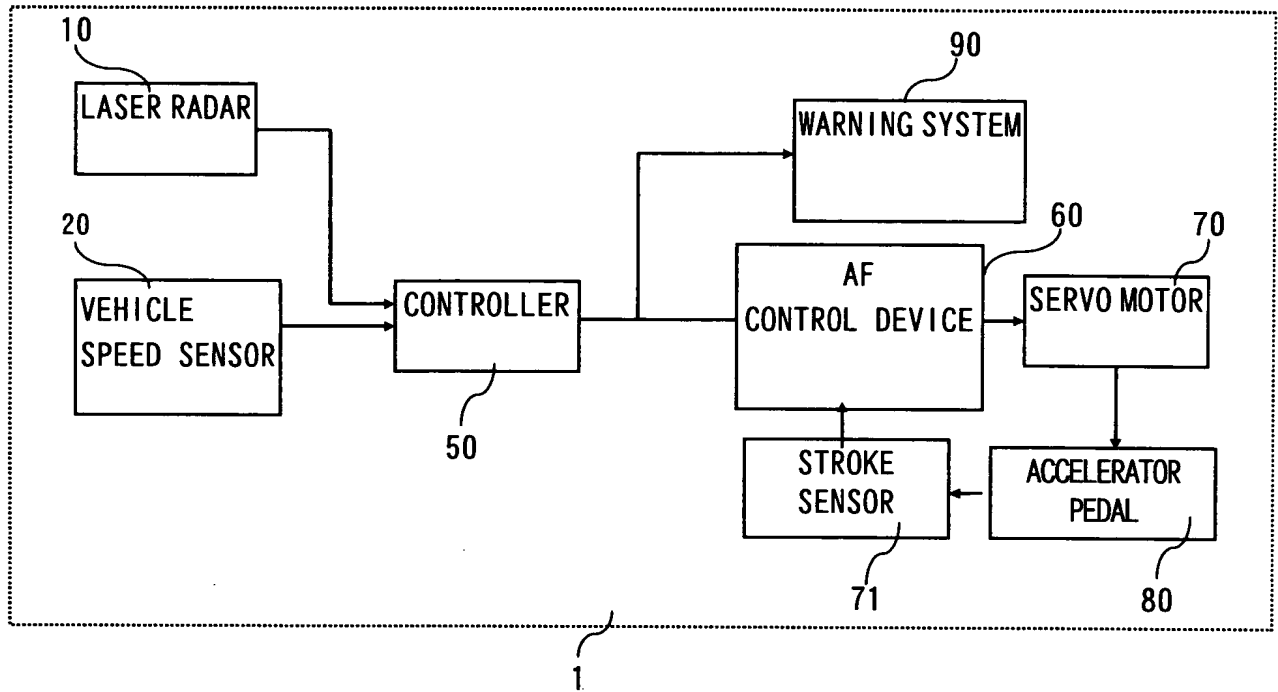


Fig. 2

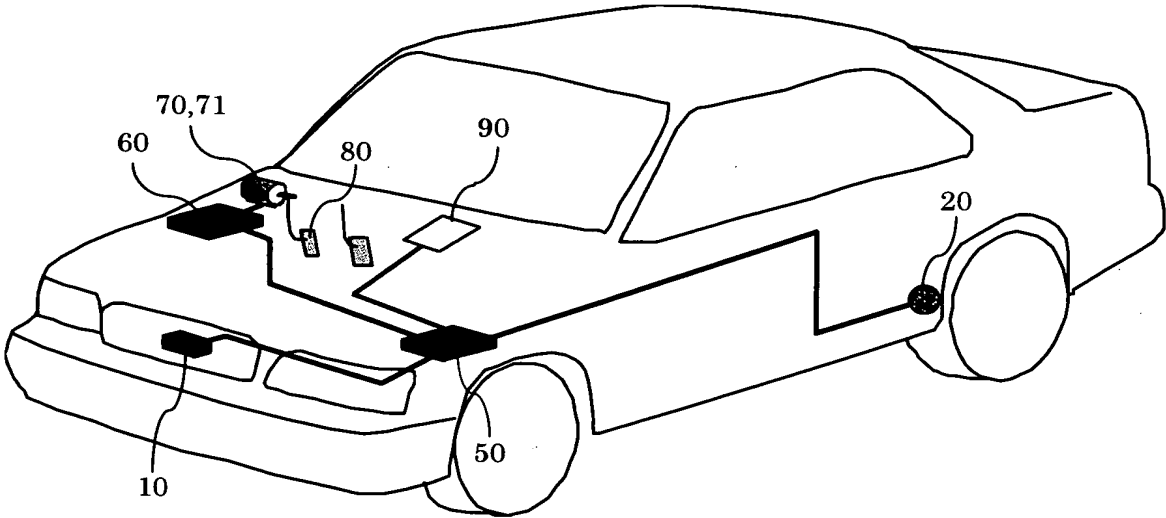


Fig. 3

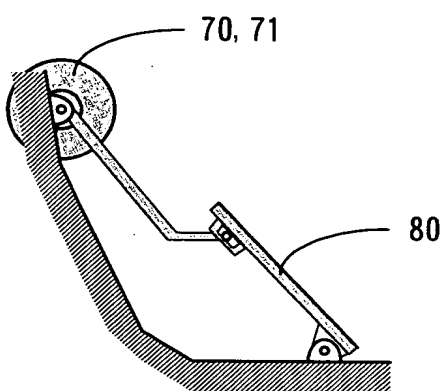


FIG.4

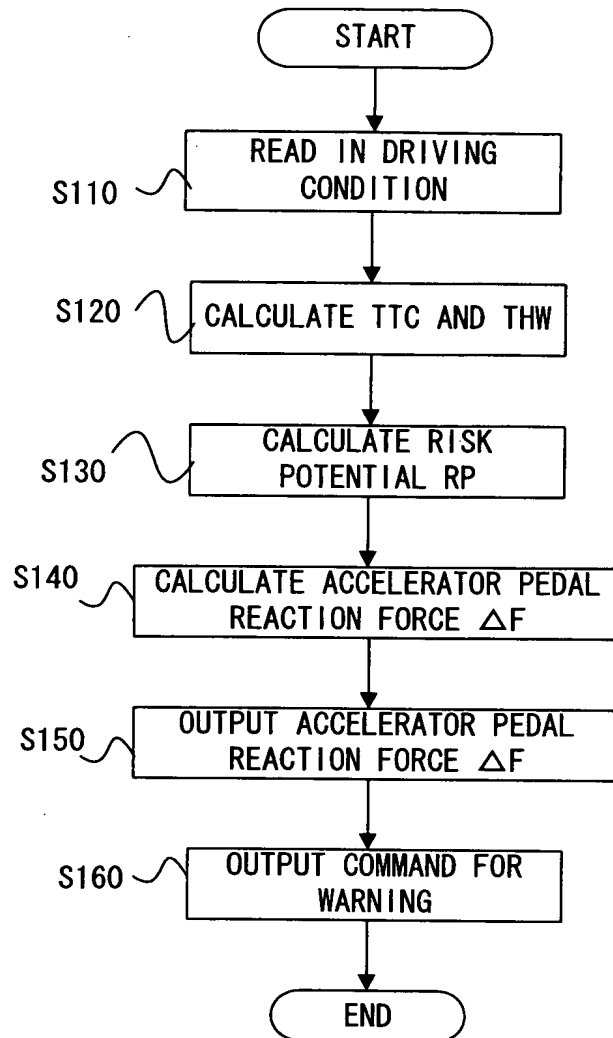


Fig. 5

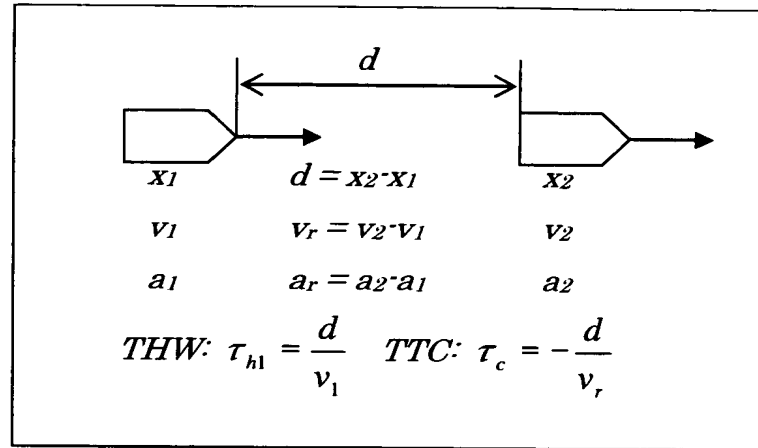


Fig. 6

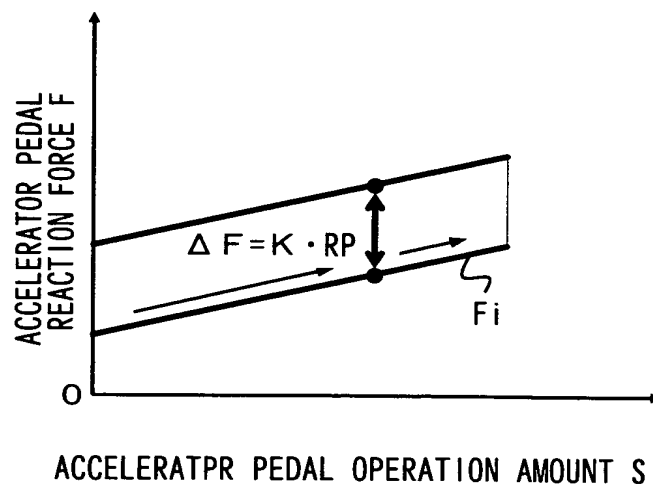


Fig.7

EMBODI- MENT	BASE EQUATION	RP CALCULATION EQUATION	CHARACTERISTICS
1	$P = \frac{1}{THW}$	$RP_1 = \alpha_1 P + \beta_1 P'$	ACCELERATION AND DECELERATION OF SUBJECT VEHICLE TAKEN INTO ACCOUNT
2		$RP_2 = \alpha_2 P + \beta_2 P' + \gamma_2 P''$	ACCELERATION AND DECELERATION OF SUBJECT VEHICLE TAKEN INTO ACCOUNT ACCELERATION AND DECELERATION OF PRECEDING VEHICLE TAKEN INTO ACCOUNT
3	$Q = \frac{1}{TTC}$	$RP_3 = \alpha_3 \int Q dt + \beta_3 Q$	GENERAL REACTION FORCE DETERMINED ACCORDING TO VEHICLE DISTANCE
4		$RP_4 = \alpha_4 \int Q dt + \beta_4 Q + \gamma_4 Q'$	GENERAL REACTION FORCE DETERMINED ACCORDING TO VEHICLE DISTANCE ACCELERATION AND DECELERATION OF SUBJECT VEHICLE TAKEN INTO ACCOUNT